How to Create Bitmap Images that will Display on the ePaper

Step 1: Open the photo in photoshop. Make sure the resolution of the image is 800x480px

Step 2: Go to File-> Export-> Save for Web (Legacy)

- Set the File Type to GIF, and the Dithering algorithm to whatever you want (I prefer Diffusion)
- Click the dropdown next to Color Table, Click "Load color table…" and select "Black – White.act"
- Set the Dithering value accordingly (100% is probably perfect)
- Save the file as a GIF

Step 3: Convert the file from .gif to .bmp

- You can use any conversion tool you'd like. Even convertio if you swing that way. Just search "GIF to BMP" online, and I'm sure you'll find something, but really just changing the file extension should work.
- You also might be able to just change the file extension from .gif to .bmp but your mileage with this may vary.